



**SUMMARY TEST DATA
ON
PDC-2G18G-20C-SFF-50W**

Customer: _____
 SO No: _____
 Model No: PDC-2G18G-20C-SFF-50W
 Serial No: PL41656/2332

Tested By: K Craven
 Temperature: +25°C
 Date: 3/11/2025
 Drawing No: 27638200 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 to 18 GHz	2.0 to 18 GHz	PMI QA4
2	Insertion Loss (Excluding coupling loss 0.04 dB)	0.7 dB MAX.	0.41 dB (See Plot)	
3	VSWR:	Primary: 1.40:1 MAX Secondary: 1.40:1 MAX	1.19:1 (See Plot)	
4	Directivity:	15 dB MIN.	18.8 dB See Plot	
5	Coupling Factor	20 ± 0.7 dB MAX.	20 ± 0.7 dB See Plot	
6	Coupling Sensitivity:	≤ ±0.7 dB Over Frequency	+0.3 dB (See Plot)	
7	Power Handling:	Incident: 50 Watts MAX Reflected: 2 Watts MAX	Incident 50 Watts MAX Reflected 2 Watts MAX See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	

QA/QC Approval: *Carmen Kelly*

Date: 3/11/25



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